

## Claims

What is claimed is:

- 1           1.     A computer implemented method for implementing calling card  
2 security comprising the steps of:  
3           receiving a telephone call request from a calling card user;  
4           checking a plurality of predefined options to identify user selected  
5 options for the calling card; and  
6           processing said telephone call request from the calling card user  
7 responsive to said identified user selected options for the calling card.
  
- 1           2.     A computer implemented method for implementing calling card  
2 security as recited in claim 1 includes the steps of identifying a telephone  
3 call request to setup a calling card from a calling card user and performing  
4 setup to receive and store user selected options for the calling card.
  
- 1           3.     A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of checking said plurality of  
3 predefined options to identify user selected options for the calling card  
4 includes the step of checking for use from a specified telephone number  
5 being enabled.
  
- 1           4.     A computer implemented method for implementing calling card  
2 security as recited in claim 3 wherein the step of processing said telephone  
3 call request from the calling card user responsive to said identified user  
4 selected options for the calling card includes the step of checking for said  
5 telephone call request originating from a specified telephone number  
6 responsive to an identified use from a specified telephone number being  
7 enabled; and said telephone call request responsive to said telephone call  
8 request not originating from said specified telephone number.
  
- 1           5.     A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of checking said plurality of  
3 predefined options to identify user selected options for the calling card  
4 includes the step of checking for voice recognition being enabled.

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1           6.     A computer implemented method for implementing calling card  
2 security as recited in claim 5 wherein the step of processing said telephone  
3 call request from the calling card user responsive to said identified user  
4 selected options for the calling card includes the step of requesting the  
5 calling card user to speak a phrase responsive to voice recognition being  
6 enabled; comparing a received voice pattern with a stored voice pattern; and  
7 terminating said telephone call request when a match of the voice patterns is  
8 not found.

1           7.     A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of checking said plurality of  
3 predefined options to identify user selected options for the calling card  
4 includes the step of checking for a limited number of calls from a specified  
5 telephone number being enabled.

1           8.     A computer implemented method for implementing calling card  
2 security as recited in claim 7 wherein the step of processing said telephone  
3 call request from the calling card user responsive to said identified user  
4 selected options for the calling card includes the step of comparing a  
5 number of calls from said specified telephone number with a threshold limit  
6 responsive to said limited number of calls from a specified telephone number  
7 being enabled; and terminating said telephone call request when said  
8 number of calls from said specified telephone number exceeds said  
9 threshold limit.

1           9.     A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of checking said plurality of  
3 predefined options to identify user selected options for the calling card  
4 includes the step of checking for calls to a limited area being enabled.

1           10.    A computer implemented method for implementing calling card  
2 security as recited in claim 9 wherein the step of processing said telephone  
3 call request from the calling card user responsive to said identified user  
4 selected options for the calling card includes the step of comparing a  
5 telephone number dialed with said limited area responsive to calls to said  
6 limited area being enabled; and terminating said telephone call request  
7 when said telephone number dialed is outside said limited area.

1           11. A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of checking said plurality of  
3 predefined options to identify user selected options for the calling card  
4 includes the step of checking for a limited time for calls being enabled.

1           12. A computer implemented method for implementing calling card  
2 security as recited in claim 1 wherein the step of processing said telephone  
3 call request from the calling card user responsive to said identified user  
4 selected options for the calling card includes the step of comparing a call  
5 duration with said limited time responsive to said limited time for calls being  
6 enabled; and terminating said call when said limited time for calls is  
7 exceeded.

1           13. A computer program product for implementing calling card  
2 security with a server computer, said computer program product including a  
3 plurality of computer executable instructions stored on a computer readable  
4 medium, wherein said instructions, when executed by said server computer,  
5 cause the server computer to perform the steps of:  
6           responsive to a user request to setup a calling card, performing setup  
7 to receive and store user selected options for said calling card;  
8           receiving a telephone call request from a calling card user;  
9           responsive to said telephone call request from the calling card user,  
10 checking a plurality of predefined options to identify user selected options for  
11 the calling card; and  
12           processing said telephone call request from the calling card user  
13 responsive to said identified user selected options for the calling card.

1           14. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step  
3 responsive to said telephone call request from the calling card user,  
4 checking a plurality of predefined options to identify user selected options for  
5 the calling card includes the step of checking for a user specified telephone  
6 number for use of the calling card.

1           15. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step  
3 responsive to said telephone call request from the calling card user,  
4 checking a plurality of predefined options to identify user selected options for  
5 the calling card includes the step of checking for voice recognition being  
6 enabled by the calling card user to identify the calling card user for use of  
7 the calling card.

1           16. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step  
3 responsive to said telephone call request from the calling card user,  
4 checking a plurality of predefined options to identify user selected options for  
5 the calling card includes the step of checking for a limited area for calls  
6 being enabled by the calling card user for use of the calling card.

1           17. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step  
3 responsive to said telephone call request from the calling card user,  
4 checking a plurality of predefined options to identify user selected options for  
5 the calling card includes the step of checking for a limited number of calls  
6 from a specified area or a specified telephone number being enabled by the  
7 calling card user for use of the calling card.

1           18. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step  
3 responsive to said telephone call request from the calling card user,  
4 checking a plurality of predefined options to identify user selected options for  
5 the calling card includes the step of checking for a limited time duration for  
6 calls being enabled by the calling card user for use of the calling card.

1           19. A computer program product for implementing calling card  
2 security with a server computer as recited in claim 13 wherein the step of  
3 processing said telephone call request from the calling card user responsive  
4 to said identified user selected options for the calling card includes the step  
5 of comparing said identified user selected options for the calling card with  
6 said telephone call request from the calling card user and terminating the  
7 telephone call when said telephone call request differs from said identified  
8 user selected options for the calling card.

1           20. A system for implementing calling card security comprising:  
2 a server computer;  
3 a calling card security program including a plurality of computer  
4 executable instructions stored on a computer readable medium, wherein  
5 said instructions, when executed by said server computer, cause the server  
6 computer to perform the steps of:  
7 receiving a telephone call request from a calling card user;  
8 checking a plurality of predefined options to identify user selected  
9 options for the calling card; and  
10 processing said telephone call request from the calling card user  
11 responsive to said identified user selected options for the calling card.